

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 2663 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(motion\$3 or mov\$6 or orientation\$4) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:18 |
| L2 | 0 | 1 same(polyon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:11 |
| L3 | 0 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(polyon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:12 |
| L4 | 398 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(polygon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:19 |
| L5 | 0 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(polyon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:13 |
| L6 | 398 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(polygon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:13 |
| L7 | 58 | 6 same(motion\$3 or mov\$6 or orientation\$4) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:16 |
| L8 | 46 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(interpolat\$6)same(commerce\$4) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:15 |
| L9 | 1 | "6577976".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:16 |
| L10 | 1 | "6195018".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:16 |
| L11 | 1 | "6058137".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:16 |
| L12 | 1 | "6583787".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:17 |
| L13 | 1 | "6563500".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:17 |
| L14 | 1 | "6483945".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:17 |

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|-----|-----|--|--------------------|----|----|------------------|
| L15 | 1 | "6415295".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:18 |
| L16 | 1 | "6263108".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:18 |
| L17 | 642 | (mesh\$4 or combin\$6 or merg\$6 or synthes\$4 or compos\$4 or mosiac\$4 or join\$4)same(imag\$3 near10 interpolat\$6)same(motion\$3 or mov\$6 or orientation\$4) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:19 |
| L18 | 13 | 17 same(polygon\$) | US-PGPUB; USPAT | OR | ON | 2006/02/09 11:19 |
| L19 | 1 | "5668894".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:21 |
| L20 | 1 | "5481465".PN. | USPAT; USOCR | OR | ON | 2006/02/09 11:21 |
| L21 | 1 | "5668894".PN. | USPAT; USOCR | OR | ON | 2006/02/09 12:11 |
| L22 | 1 | "5287441".PN. | USPAT; USOCR | OR | ON | 2006/02/09 12:11 |
| L23 | 1 | "4787748".PN. | USPAT; USOCR | OR | ON | 2006/02/09 12:11 |
| L24 | 1 | "5303386".PN. | USPAT; USOCR | OR | ON | 2006/02/09 12:12 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 5 | (polygon\$2 and mesh and destination\$3 and intermediat\$4 and interpolat\$6).clm. | US-PGPUB | OR | ON | 2006/02/09 12:15 |


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Key: IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. Hierarchical representation and coding of surfaces using 3-D polygon meshes

Kompatsiaris, I.; Tzovaras, D.; Srinatzis, M.G.;
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